

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12N15/63 C12N15/02 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98 31837 A (DELCARDAYRE STEPHEN B ;MAXYGEN INC (US); MINSHULL JEREMY (US); NES) 23 July 1998 (1998-07-23) cited in the application	1-51, 53, 54, 57, 59, 61-86, 93-95, 99, 101
Y	page 7, line 2 - line 16 page 8, line 24 - line 38 page 62, line 38 - page 63, line 8 page 65, line 13 - line 16 page 66, line 23 - line 24 page 82, line 1 - line 3	52, 55, 56, 58, 60, 87-92, 96-98, 100
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## ° Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the international filing date but later than the priority date claimed

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"&amp;" document member of the same patent family

Date of the actual completion of the international search

21 November 2003

Date of mailing of the international search report

05 DEC 2003

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 52180 A (TERRAGEN DISCOVERY INC) 8 September 2000 (2000-09-08)  page 1, line 11 - line 18 page 41, line 28 - line 31 page 63, line 30 -page 64, line 7 page 65, line 11 -page 66, line 21	87-92, 96-98, 101
Y		52,55, 56,58, 60, 87-92, 96-98, 100
X	--- WO 98 17811 A (CHROMAXOME CORP) 30 April 1998 (1998-04-30)  page 1, line 10 - line 18 page 38, line 28 - line 31 page 59, line 1 - line 7 page 60, line 30 -page 61, line 2 page 62, line 6 -page 63, line 2	87-92, 96-98, 101
Y		52,55, 56,58, 60, 87-92, 96-98, 100
X	--- WO 01 73000 A (MAXYGEN INC ;KEENAN ROBERT J (US); MINSHULL JEREMY (US); STEMMER W) 4 October 2001 (2001-10-04) page 4, line 7 - line 18 page 5, line 4 - line 16 page 10, line 22 - line 25 page 12, line 16 - line 29 page 13, line 19 - line 27 page 34, line 28 - line 29 page 62, line 29 -page 64, line 2	87-92, 96-98, 101
Y		52,55, 56,58, 60, 87-92, 96-98, 100
P,X	--- WO 02 059296 A (EVOLVA BIOTECH AS ;NAESBY MICHAEL (DK); NIELSEN SOEREN V S (DK); S) 1 August 2002 (2002-08-01) see especially page 4, line 4 - line 16, page 8, line 19 - line 25 ---	1-101

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	WO 00 04190 A (SUBRAMANIAN VENKITESWATAN ;HUISMAN GJALT (US); MAXYGEN INC (US); T) 27 January 2000 (2000-01-27) cited in the application page 5, line 29 -page 6, line 10 page 9, line 4 - line 13 page 11, line 29 - line 30 page 12, line 27 -page 13, line 28 page 79, line 1 - line 13 ---	1-101
A	WO 97 35966 A (MAXYGEN INC ;MINSHULL JEREMY (US); STEMMER WILLEM P C (US)) 2 October 1997 (1997-10-02) page 13, line 13 -page 14, line 37 page 20, line 21 - line 36 page 31, line 34 -page 32, line 1 -----	1-101

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